

APPENDIX A

Your Discoveries
Begin with US.™

Search: - Choose a product line -

Cart

[Home](#) | [Ordering Info](#) | [Technical Help](#) | [About ATCC](#) | [Contact Us](#)

Search

Before submitting an order you will be asked to read and accept the terms and conditions of ATCC's [Material Transfer Agreement](#).

Customers in Europe, Australia, Japan, Korea, New Zealand and Taiwan must contact a [local distributor](#) for pricing information and to place an order for ATCC cultures and products.

Cell Lines

| | | | | | |
|----------------------------|--|---------------------------------|---------------------------|-----------------|-------|
| ATCC Number: | HB-95 | Order this item | Price: | \$215.00 | |
| Designation: | W6/32 | | Depositors: | P Parham | |
| Biosafety Level: | 1 | Shipped: | frozen | Isotype: | IgG2a |
| Medium & Serum: | See Propagation | | Growth Properties: | suspension | |
| Organism: | Mus musculus (B cell); Mus musculus (myeloma) (mouse (B cell); mouse (myeloma)) | | Morphology: | lymphoblast | |
| Tissue: | B lymphocyte; hybridoma | | | | |
| Cellular Products: | Immunoglobulin; monoclonal antibody; against HLA A, B, C | | | | |
| Permits/Forms: | In addition to the MTA mentioned above, other ATCC and/or regulatory permits may be required for the transfer of this ATCC material. Anyone purchasing ATCC material is ultimately responsible for obtaining the permits. Please click here for information regarding the specific requirements for shipment to your location. | | | | |

Related Cell Culture Products

| | |
|-----------------------|---|
| Comments: | Animals were immunized with cells from human tonsils. Spleen cells were fused with P3X63Ag8 myeloma cells. The antibody reacts with monomorphic determinants on HLA A,B,C molecules. The antibody is cytotoxic. The antibody cross-reacts with ape, monkey and cow cells. It does not react with rabbit cells. Tested and found negative for ectromella virus (mousepox). |
| Propagation: | ATCC medium: Dulbecco's modified Eagle's medium with 4.5 g/L glucose, 90%; fetal bovine serum, 10%. |
| Subculturing: | Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 2×10^5 cells/ml and maintain between 1×10^5 and 1×10^6 cells/ml. |
| Fluid Renewal: | Every 2 to 3 days |
| References: | 955: Brodsky FM, Parham P. Monomorphic anti-HLA-A,B,C monoclonal antibodies detecting molecular subunits and combinatorial determinants. J. Immunol. 128: 129-135, 1982. PubMed: 6172474 956: Barnstabl CJ, et al. Production of monoclonal antibodies to group A erythrocytes, HLA and other human cell surface antigens -- new tools for genetic analysis. Cell 14: |

9-20, 1978. PubMed: [667938](#)
22830: Parham P, et al. Use of a monoclonal antibody (W6/32) in structural studies of HLA- A,B,C, antigens. J. Immunol. 123: 342-349, 1979. PubMed: [87477](#)
32767: Solomon KR, et al. The association between glycosylphosphatidylinositol-anchored proteins and heterotrimeric G protein alpha subunits in lymphocytes. Proc. Natl. Acad. Sci. USA 93: 6053-6058, 1996. PubMed: [8650218](#)

Notices and Disclaimers

ATCC products are intended for laboratory research purposes only. They are not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this site, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

All prices are listed in U.S. dollars and are subject to change without notice. A discount off the current list price will be applied to most cultures for nonprofit institutions in the United States and Canada. Cultures that are ordered as test tubes or flasks will carry an additional laboratory fee. Fees for permits, shipping, and handling may apply.

You may continue your word search in Cell Lines by typing in your search criteria below or returning to the [Cell Lines menu](#). To search another product line, choose one from the dropdown box at the top. For complex searches using boolean operators, the following characters must be used: & (for AND), | (for OR), ^ (for AND NOT). An asterisk (*) is used as the wildcard. For more information please review the [Search Help](#).

W6/32

Word Search

Clear Search

For query options, please read the [search help](#).

Home Page Archive

[Home](#) [Ordering Info](#) [Technical Help](#) [About ATCC](#) [Contact Us](#)
[Privacy Policy](#) [Terms of Use](#) [ATCC MTA](#)

© 2003 American Type Culture Collection (ATCC).
All rights reserved.



Your Discoveries
Begin with US™

Search: - Choose a product line -

Cart

[Home](#) | [Ordering Info](#) | [Technical Help](#) | [About ATCC](#) | [Contact Us](#)

Search

Before submitting an order you will be asked to read and accept the terms and conditions of ATCC's [Material Transfer Agreement](#).

Customers in Europe, Australia, Japan, Korea, New Zealand and Taiwan must contact a [local distributor](#) for pricing information and to place an order for ATCC cultures and products.

Cell Lines

| | | |
|--|---------------------------------|--------------------------------------|
| ATCC Number: HB-54 | Order this item | Price: \$283.00 |
| Designation: MA2.1 | | Depositors: P Parham |
| Biosafety Level: 1 | Shipped: frozen | Isotype: IgG1 |
| Medium & Serum: See Propagation | | Growth Properties: suspension |
| Organism: <i>Mus musculus</i> (B cell); <i>Mus musculus</i> (myeloma) (mouse (B cell); mouse (myeloma)) | | Morphology: lymphoblast |
| Tissue: B lymphocyte; hybridoma | | |

Cellular

Products: Immunoglobulin; monoclonal antibody; against HLA A2, B17

Permits/Forms: In addition to the [MTA](#) mentioned above, other ATCC and/or regulatory permits may be required for the transfer of this ATCC material. Anyone purchasing ATCC material is ultimately responsible for obtaining the permits. Please [click here](#) for information regarding the specific requirements for shipment to your location.

[Related Cell Culture Products](#)

| | |
|-----------------------|--|
| Comments: | Animals were immunized with papain solubilized HLA A2 and B17 antigens from the J-Y cell line. Spleen cells were fused with NS-1 myeloma cells. Mutation at positions 62 to 66 of the alpha 1 domain of the HLA-A2 molecule results in complete loss of binding of MA2.1. [39935] Tested and found negative for ectromella virus (mousepox). |
| Propagation: | ATCC medium: RPMI 1640 medium, 80%; fetal bovine serum, 20% |
| Subculturing: | Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 1×10^5 cells/ml and maintain between 1×10^5 and 1×10^6 cells/ml. |
| Fluid Renewal: | Every 2 to 3 days |
| References: | 930: McMichael AJ, et al. A monoclonal antibody that recognizes an antigenic determinant shared by HLA A2 and B17. Hum. Immunol. 1: 121-129, 1980. PubMed: 6167544 39935: Santos-Aguado J, et al. Molecular characterization of serologic recognition sites in the human HLA-A2 molecule. J. Immunol. 141: 2811-2818, 1988. PubMed: 2459229 39936: Hogan KT, Brown SL. Localization and characterization of serologic epitopes on HLA-A2. Hum. Immunol. 33: 185-192, 1992. PubMed: 1377666 |

Notices and Disclaimers

ATCC products are intended for laboratory research purposes only. They are not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this site, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

All prices are listed in U.S. dollars and are subject to change without notice. A discount off the current list price will be applied to most cultures for nonprofit institutions in the United States and Canada. Cultures that are ordered as test tubes or flasks will carry an additional laboratory fee. Fees for permits, shipping, and handling may apply.

You may continue your word search in Cell Lines by typing in your search criteria below or returning to the [Cell Lines menu](#). To search another product line, choose one from the dropdown box at the top. For complex searches using boolean operators, the following characters must be used: & (for AND), | (for OR), ^ (for AND NOT). An asterisk (*) is used as the wildcard. For more information please review the [Search Help](#).

hb-54

Word Search

Clear Search

For query options, please read the [search help](#).

Home Page Archive

[Home](#) [Ordering Info](#) [Technical Help](#) [About ATCC](#) [Contact Us](#)
[Privacy Policy](#) [Terms of Use](#) [ATCC MTA](#)

© 2003 American Type Culture Collection (ATCC).
All rights reserved.



Your Discoveries
Begin with US™

Search: - Choose a product line -



[Home](#) | [Ordering Info](#) | [Technical Help](#) | [About ATCC](#) | [Contact Us](#)

Search

Before submitting an order you will be asked to read and accept the terms and conditions of ATCC's [Material Transfer Agreement](#).

Customers in Europe, Australia, Japan, Korea, New Zealand and Taiwan must contact a [local distributor](#) for pricing information and to place an order for ATCC cultures and products.

| Cell Lines | |
|--|--|
| ATCC Number: | HB-149 |
| | Order this item |
| Price: | \$283.00 |
| Designation: | L368 |
| Depositors: | L Lampson |
| Biosafety Level: | 1 |
| Shipped: | frozen |
| Isotype: | IgG1; kappa light chain |
| Medium & Serum: | See Propagation |
| Growth Properties: | suspension |
| Organism: | <i>Mus musculus</i> (B cell); <i>Mus musculus</i> (myeloma) (mouse (B cell); mouse (myeloma)) |
| Morphology: | lymphoblast |
| Tissue: | B lymphocyte; hybridoma |
| Cellular Products: | immunoglobulin; monoclonal antibody; against human beta-2-microglobulin (beta 2 microglobulin) |
| Permits/Forms: | In addition to the MTA mentioned above, other ATCC and/or regulatory permits may be required for the transfer of this ATCC material. Anyone purchasing ATCC material is ultimately responsible for obtaining the permits. Please click here for information regarding the specific requirements for shipment to your location. |
| Related Cell Culture Products | |
| Comments: | Animals were immunized with the RPMI 8866 human B cell line. Spleen cells were fused with NS-1 myeloma cells. The antibody does not cross-react with mouse, rat, cat or monkey beta-2-microglobulin. The antibody is not cytotoxic. Tested and found negative for ectromella virus (mousepox). |
| Propagation: | ATCC medium: Dulbecco's modified Eagle's medium with 4.5 g/L glucose, 0.1 mM hypoxanthine and 0.016 mM thymidine, 90%; fetal bovine serum, 10% |
| Subculturing: | Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 2 X 10 ⁵ cells/ml and maintain between 1 X 10 ⁵ and 1 X 10 ⁶ cells/ml. |
| Fluid Renewal: | Every 3 to 4 days |
| References: | 1000; Lampson LA, et al. Striking paucity of HLA-A, B, C and beta2-microglobulin on human neuroblastoma cell lines. J. Immunol. 130: 2471-2478, 1983. PubMed: 6187860 |

[Notices and Disclaimers](#)

ATCC products are intended for laboratory research purposes only. They are not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this site, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

All prices are listed in U.S. dollars and are subject to change without notice. A discount off the current list price will be applied to most cultures for nonprofit institutions in the United States and Canada. Cultures that are ordered as test tubes or flasks will carry an additional laboratory fee. Fees for permits, shipping, and handling may apply.

You may continue your word search in Cell Lines by typing in your search criteria below or returning to the [Cell Lines menu](#). To search another product line, choose one from the dropdown box at the top. For complex searches using boolean operators, the following characters must be used: & (for AND), | (for OR), ^ (for AND NOT). An asterisk (*) is used as the wildcard. For more information please review the [Search Help](#).

For query options, please read the [search help](#).

Home Page Archive

[Home](#) [Ordering Info](#) [Technical Help](#) [About ATCC](#) [Contact Us](#)
[Privacy Policy](#) [Terms of Use](#) [ATCC MTA](#)

© 2003 American Type Culture Collection (ATCC).
All rights reserved.